IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re 35 U.S.C. 371 National Stage Application Filing of PCT/GB03/02560

International Filing Date: 16 June 2003

U.S. Serial No.: Unknown

Inventor: Anthony Derek Eastham

Title: A PARTICLE BEAM GENERATOR

Group Art Unit: Unknown

Examiner: Unknown

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. 1.97(b))

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing with the above-identified application before the mailing of a first Office Action on the merits is Form PTO-1449.

Applicants believe that no fee is due; however, the Commissioner is hereby authorized to charge any deficiencies associated with this communication to Deposit Account No. 50-0852.

Respectfully submitted,

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JDS/tak Encl.

Date: December 13, 2004

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449/PTO	Complete if Known		
Substitute to form 14401 10	Application Number		
INFORMATION DISCLOSURE	Filing Date		
INFORMATION DISCLOSURE	First Named Inventor	Anthony D. Eastham	
STATEMENT BY APPLICANT	Art Unit	A PARTICLE BEAM	
(Use as many sheets as necessary)	Examiner Name		
heet 1 of 1	Attorney Docket Number	HGF P-4002-1	

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	-	US- 6,369,385	4/9/2002	Muray et al.	
		^{US-} 6.023,060	2/8/2000	Chang et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	_6
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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